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FRINTON AND WALTON URBAN DISTRICT COUNCIL.

Annual Report 1940.

The continuation of hostilities has again necessitated the limitation of the Annual Report for 1940 to essential and urgent matters which may have arisen during the year, leaving most of the records and statistics to be dealt with at a later date. The District began the year as a reception area, later became neutral, and finally finished up in June as an evacuation area with the result that it is impossible to give an accurate statistical picture which will truly represent the state of health for the year.

The health of the District was good and there were no circumstances which seriously affected the health of the inhabitants.

The Sanitary Inspector, Mr. Gray, left to take up Naval duties and his place was taken by the Surveyor, Mr. Holmes, who will act during hostilities.

Ages at death from all Causes.

|                          |            |
|--------------------------|------------|
| Under 1 year             | 1          |
| 1 year and under 2 years | -          |
| 2 " "                    | 1          |
| 5 " "                    | 2          |
| 15 " "                   | 2          |
| 25 " "                   | 1          |
| 35 " "                   | 3          |
| 45 " "                   | 6          |
| 55 " "                   | 15         |
| 65 " "                   | 37         |
| 75 years and upwards     | 32         |
|                          | <u>100</u> |

In addition to the above there was one death in a person of unknown age.

Statistics and Local Conditions.

|                                  |          |
|----------------------------------|----------|
| Area ( acres )                   | 6,293    |
| Resident Population 1940         |          |
| ( Registrar General's Estimate ) | 6,674    |
| Number of Inhabited Houses       | 2,500    |
| Rateable Value                   | £109,793 |
| Sum represented by a penny rate  | £160     |

General Statistics.

|              | Total | Male | Female |
|--------------|-------|------|--------|
| Live Births  |       |      |        |
| Legitimate   | 58    | 30   | 28     |
| Illegitimate | 4     | 3    | 1      |

Birth rate per 1,000 population. **9.3.**





# General Statistics. ( cont )

Total Male Female

Stillbirths 2 1 1

Rate per 1,000 total births 31.2

Deaths 104 55 49

Death rate per 1,000 population 15.5

## Puerperal Deaths

(1) Puerperal Sepsis - -  
(2) Other Puerperal Causes - -

Rate per 1,000 births -

## Death Rate of infants under 1 year :-

All infants per 1,000 live births 17  
Legitimate infants per 1,000 22.2  
legitimate live births,  
illegitimate infants per 1,000 -  
illegitimate

Deaths from Cancer ( all ages ) 13  
Cancer death rate 1.9  
Deaths from Measles ( all ages ) -  
Deaths from Whooping Cough ( all ages ) -  
Deaths from Diarrhoea ( under 2 years ) -  
Pulmonary Tuberculosis death rate .3  
Other Tuberculosis death rate -

## Table of the Causes of Death.

( Registrar General )

|                                | M  | F  |
|--------------------------------|----|----|
| Respiratory Tuberculosis       | 1  | 1  |
| Influenza                      | 1  | -  |
| Cancer                         | 7  | 6  |
| Diabetes                       | -  | 2  |
| Intra Cranial Vascular Lesions | 2  | 8  |
| Heart Disease                  | 16 | 17 |
| Other Circulatory Diseases     | -  | 3  |
| Bronchitis                     | 3  | 1  |
| Pneumonia                      | 1  | 2  |
| Other Respiratory Diseases     | 4  | -  |
| Ulcer of Stomach               | 1  | -  |
| Appendicitis                   | 2  | -  |
| Other Digestive Diseases       | 2  | 2  |
| Nephritis                      | 1  | 1  |
| Suicide                        | 1  | -  |
| Road Traffic Deaths            | 2  | -  |
| Other Violent Deaths           | 1  | -  |
| All other Causes               | 10 | 8  |
|                                | 55 | 49 |



# Deaths and Infectious Disease in Districts.

|                        | Frinton | Walton | Kirby | Gt. Holland |
|------------------------|---------|--------|-------|-------------|
| Total Deaths           | 27      | 48     | 17    | 9           |
| Infant Deaths          | -       | -      | 1     | -           |
| Scarlet Fever Notified | 2       | 8      | -     | -           |
| Diphtheria Notified    | 1       | -      | -     | -           |
| Enteric Fever Notified | -       | -      | -     | -           |
| Pneumonia Notified     | 2       | 7      | 1     | -           |
| Erysipelas Notified    | -       | -      | -     | 1           |
| Chicken Pox Notified   | 5       | -      | -     | -           |
| Tuberculosis Notified  | -       | 2      | -     | 1           |
| Measles                | 7       | -      | 6     | -           |

## Infectious Disease 1940.

|                       | Total<br>Notified | Admitted<br>to Hospital | Total<br>Deaths |
|-----------------------|-------------------|-------------------------|-----------------|
| Scarlet Fever         | 10                | 9                       | -               |
| Diphtheria            | 1                 | 1                       | e               |
| Enteric Fever         | -                 | -                       | -               |
| Pneumonia             | 10                | -                       | 6               |
| Erysipelas            | 1                 | -                       | -               |
| Chicken Pox           | 5                 | -                       | -               |
| Puerperal Pyrexia     | -                 | -                       | -               |
| Ophthalmia Neonatorum | 1                 | 1                       | -               |
| Measles               | 13                | -                       | -               |
| Whooping Cough        | -                 | -                       | -               |

The deaths numbered approximately the same as in 1939 while the infectious diseases were fewer.

## Tuberculosis - New Cases and Mortality 1940.

| Age<br>Periods    | New Cases   |   |             | Deaths      |   |             |
|-------------------|-------------|---|-------------|-------------|---|-------------|
|                   | Respiratory |   | Respiratory | Respiratory |   | Respiratory |
|                   | M           | F | M           | F           | M | F           |
| 0                 | -           | - | -           | -           | - | -           |
| 1                 | -           | - | -           | -           | - | -           |
| 5                 | -           | - | -           | -           | - | -           |
| 15                | -           | - | -           | -           | - | -           |
| 25                | -           | - | -           | -           | - | -           |
| 35                | -           | - | -           | -           | - | -           |
| 45                | -           | - | -           | -           | - | -           |
| 55                | -           | - | -           | -           | - | -           |
| 65 and<br>upwards | -           | - | -           | 1           | - | -           |
|                   | -           | - | -           | 3           | 1 | -           |





# Tuberculosis ( cont )

The total number of cases of Tuberculosis of all forms on the register at the end of 1940 was :-

|                              |  |   |
|------------------------------|--|---|
| A Pulmonary Tuberculosis     |  | 1 |
| (1) Male                     |  |   |
| (2) Female                   |  | 5 |
| B Non-Pulmonary Tuberculosis |  | 3 |
| (1) Male                     |  |   |
| (2) Female                   |  | 5 |

Total 14

All the cases notified during the year were affections of the cervical glands and all had treatment in hospital or sanatorium.

No action was required under the Public Health ( Prevention of Tuberculosis ) Regulations 1925 or under Section 172 of the Public Health Act 1936.

## Inoculation.

Arrangements for inoculation against Diphtheria and Typhoid were made towards the end of the year and the work was commenced in January 1941.

## Port Sanitation.

No action was required under the Port Sanitary Regulations.

During the year of compliance no reported cases were traced to the following factories :-

1. The above named by clerked on the 1st of January 1941.

I am,

W. A. MILNE.  
Your obedient Servant,

W. A. MILNE.

Medical Officer of Health.



FRINTON AND WALTON URBAN DISTRICT COUNCIL.

Sanitary Inspector's Notes.

HOUSING. 1 Inspection of dwelling houses during the year.

- |  |   |
|--|---|
| 1 (a) Total number of dwelling houses inspected for housing defects ( under Public Health or Housing Acts )                    | 4 |
| (b) Number of inspections made for the purpose.  | 4 |
| 2 Remedy of defects during the year without service of formal notice.  |   |
| 1 Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers. | 2 |

INSPECTION OF THE DISTRICT.

|                                      |     |
|--------------------------------------|-----|
| Number of different premises visited | 147 |
| Number of visits                     |     |
| re nuisances and housing defects     | 4   |
| to slaughter houses                  | 3   |
| to dairies, cowsheds, and milkshops  | 30  |
| to bakehouses                        | 6   |
| to factories and workshops           | 14  |
| to foodshops                         | 8   |
| re infectious diseases               | 27  |
| re condemnation of meat              | 5   |
| to massage establishments            | 2   |
| to butchers shops and meat stores    | 36  |

COMPLAINTS.

During the year 34 complaints were received with respect to the following matters :-

|                                    |    |
|------------------------------------|----|
| Nuisances caused by blocked drains | 5  |
| Overflowing cesspools              | 2  |
| Damp walls                         | 2  |
| Accumulations of rubbish           | 5  |
| Insanitary ditches or ponds        | 4  |
| Complaints of rat infestation      | 13 |
| Flooding of yard                   | 1  |
| Miscellaneous                      | 2  |

NOTICES SERVED.

Informal notices, including letters and verbal instructions under Public Health and Housing Acts 23

DETAILS OF SANITARY IMPROVEMENTS.

|                                   |   |
|-----------------------------------|---|
| Drainage Systems tested           | 1 |
| Defective drains repaired         | 1 |
| Drainage systems cleansed         | 2 |
| W. C. Cisterns repaired           | 1 |
| Fresh Air Inlets provided         | 1 |
| Vent Pipes repaired               | 2 |
| Eaves gutters renewed or repaired | 1 |
| Downpipes renewed or repaired     | 1 |
| Floors repaired or renewed        | 1 |
| Roofs repaired                    | 1 |
| Damp Walls roughcasted            | 1 |
| Damp Walls treated with solution  | 1 |
| Ceilings repaired                 | 1 |





DETAILS OF SANITARY IMPROVEMENTS. (cont)

Doors repaired  
Accumulations removed  
Houses connected with sewer  
Burst pipes repaired  
New Vent pipes provided

1  
5  
1  
2  
1

MILK SUPPLY.

Dairies, Cowsheds, and Milkshops were visited during the year at intervals and generally all were found to be clean and satisfactory, and in accordance with the Milk and Dairies Order 1926.

During the year an existing dairy was extended and a new steam sterilizing plant and other modern equipment was installed, and at another dairy an existing boiler was replaced by a steam sterilizing plant.

WATER SAMPLES.

During the year, six samples of water were examined at the Counties Public Health Laboratories, viz :-

- (a) Samples from Public wells, 2. Both satisfactory.
- (b) Samples from Public water supply, 1. Satisfactory
- (c) Samples from Public water supply, following damage to water mains by war action, 3. 2 unsatisfactory, and 1, ( the last ) satisfactory.

MEAT AND OTHER FOODS.

The following food found to be unfit for human consumption was condemned, surrendered by the owners, and destroyed.

|               |      |                 |
|---------------|------|-----------------|
| 14            | lbs. | Pork Sausages   |
| 3             | lbs. | Ox Kidney       |
| $\frac{3}{4}$ | lb.  | Ox Liver        |
| 2             | lbs. | Sheeps Liver    |
| 6             | lbs. | Lambs Liver     |
| 1             | Loin | Pork            |
| 110           | lbs. | Beef ( frozen ) |

MOSQUITO DESTRUCTION.

Men-days worked  
Average hours per day

234  
8 $\frac{1}{2}$

No complaints were received during the year.

DISINFECTIONS.

During the year disinfection was carried out at 15 premises in which cases of infectious disease had occurred; a total number of 18 rooms were disinfected. 3 lots of personal clothing, 2 lots bedding and 31 blankets were steam disinfected, and 60 blankets and 20 mattresses were disinfected with formaldehyde solution.

H. W. HOLMES.

Acting Sanitary Inspector.

The Council House,  
Frinton-on-Sea.  
July 9th, 1941.





REPORT OF THE MEDICAL OFFICER OF HEALTH

J. S. RANSON M.R.C.S.; L.R.C.P.; D.P.H.

FOR THE HALSTEAD RURAL DISTRICT.

FOR THE YEAR 1942.

SECTION A.

|   |     |     |     |     |     |     |     |     |     |             |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
| Area in acres.....  | ... | ... | ... | ... | ... | ... | ... | ... | ... | 77,089      |
| Population (Registrar General's estimate)...                              | ... | ... | ... | ... | ... | ... | ... | ... | ... | 16,350.     |
| Number of inhabited houses (end of 1942) according to the Rate Books..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5,484.      |
| Rateable Value.....   | ... | ... | ... | ... | ... | ... | ... | ... | ... | £51,010     |
| Sum represented by a penny rate. ....                                     | ... | ... | ... | ... | ... | ... | ... | ... | ... | £224.12. 5. |

Extracts from Vital Statistics:-

|              | Total | Male | Female |
|--------------|-------|------|--------|
| Live Births  | 221   | 111  | 110    |
| Legitimate   | 11    | 8    | 3      |
| Illegitimate | 7     | 5    | 2      |

|  |      |
|--|------|
| Birth rate per 1,000 of estimated resident population... | 14.7 |
| Still birth rate per 1,000 (live and still) births...    | 29.0 |
| Deaths (Registrar General's estimate)...                 | 253  |
| Death rate per 1,000 resident population ...             | 15.4 |

Death rate of infants under one year of age:-

|   |     |     |     |     |     |      |
|---|-----|-----|-----|-----|-----|------|
| Total Deaths .....  | ... | ... | ... | ... | ... | 6    |
| Deaths of all infants per 1,000 live births...                        | ... | ... | ... | ... | ... | 25   |
| Deaths of legitimate infants per 1,000 legitimate live births.....    | ... | ... | ... | ... | ... | 27   |
| Deaths of illegitimate infants per 1,000 illegitimate live births.... | ... | ... | ... | ... | ... | nil. |

|  |     |     |     |     |     |     |
|--|-----|-----|-----|-----|-----|-----|
| Deaths from Cancer (all ages)...         | ... | ... | ... | ... | ... | 28  |
| Deaths from Measles (all ages)...        | ... | ... | ... | ... | ... | nil |
| Deaths from Whooping Cough (all ages)... | ... | ... | ... | ... | ... | nil |
| Deaths from Diarrhoea (under 2 years)... | ... | ... | ... | ... | ... | 1   |

Deaths at Various Age Groups during 1942.  
(registered and transferred).

| Age Group.            | No. of Deaths. |     |
|-----------------------|----------------|-----|
| Under one year.....   | ...            | 6   |
| 1 and under 2 years.. | ...            | 1   |
| 2 and under 5 years.. | ...            | 0   |
| 5 and under 15 years. | ...            | 2   |
| 15 and under 25 years | ...            | 4   |
| 25 and under 35 years | ...            | 5   |
| 35 and under 45 years | ...            | 13  |
| 45 and under 55 years | ...            | 14  |
| 55 and under 65 years | ...            | 30  |
| 65 and under 75 years | ...            | 57  |
| 75 and upwards....    | ...            | 111 |
| Total.....            | ...            | 243 |

SECTION B.  
Health Services of the Area.

Staff.

J. S. Ranson, M.R.C.S.; L.R.C.P.; D.P.H.  
Medical Officer of Health.

Over.





Staff. (continued).

G. F. Deaman, A.R.S.I.; M.S.I.A.  
Sanitary Inspector and Surveyor.

L. W. Eves, M.R.S.I.; M.S.I.A.; M.R.I.P.H.H.  
Additional Sanitary Inspector.

The Ambulance Service and Laboratory Facilities remain the same as in former years.

SECTION C.  
Sanitary Inspection of Area.

Water Supply.

|  |     |
|--|-----|
| Pumps repaired. . . . .                      | 34  |
| Pumps - Frost protection. . . . .            | 60  |
| Standpipes repaired. . . . .                 | 2   |
| Wells cleansed and repaired. . . . .         | 5   |
| New Wells. . . . .                           | 1   |
| Ram supplies cleansed and repaired. . . . .  | 11  |
| Inspections re above and Waterworks. . . . . | 268 |
| Meter readings. . . . .                      | 118 |
| Analysis (a) Private. . . . .                | 4   |
| (b) Public. . . . .                          | 11  |

Nuisances.

Complaints received and dealt with. . . . . 114

Disinfections.

Infectious Diseases - Inspections and disinfections. . . . . 28

Knackers' Yards.

Inspections. . . . . 4  
Visits to Slaughter-houses. . . . . 21

Food.

|                               |     |
|-------------------------------|-----|
| Pigs inspected. . . . .       | 46  |
| Other Food. . . . .           | 51  |
| Shop inspections. . . . .     | 4   |
| Bakehouses inspected. . . . . | 19  |
| Cowshed inspections. . . . .  | 246 |
| Cowshed improvements. . . . . | 8   |
| Milk samples. . . . .         | 20  |

Drainage.

|                                     |     |
|-------------------------------------|-----|
| Sewer Ditches inspected. . . . .    | 36  |
| Sewers inspected. . . . .           | 47  |
| Sewers repaired. . . . .            | 1   |
| Cesspools etc. inspected. . . . .   | 12  |
| Repairs and Improvements. . . . .   | 5   |
| Sewage Works inspections. . . . .   | 203 |
| Drains Inspected Old. . . . .       | 45  |
| New. . . . .                        | 35  |
| Conversions Pails to W.C.s. . . . . | 5   |
| " Privies to Pails. . . . .         | 1   |
| New Pail Closets. . . . .           | 1   |
| New Water Closets. . . . .          | 4   |

Factories and Workshops - Inspections.

|                              |     |
|------------------------------|-----|
| Salvage collections. . . . . | 9   |
| Tents, caravans etc. . . . . | 236 |
| Vermin inspections. . . . .  | 14  |
| Disinfestations. . . . .     | 6   |
| War Damage. . . . .          | 9   |
| Fire Brigades. . . . .       | 13  |
| Fire Brigades. . . . .       | 36  |
| Fire Brigades. . . . .       | 4   |





Shelter inspections... 6  
Iron railings inspections. 3

SECTION D.  
Housing.

Housing.

Reconditioning Inspections... 34  
Houses inspected - routine... 30  
No. Inspections and re-inspections - -  
No. recorded. - -  
No. Inspections for same  
Housing complaints and inspections 18  
Interviews re Housing 7  
Council repair inspections... 182  
Housing sites and New works... 4  
Private enterprise... 33  
Town Planning inspections 22  
Overcrowding inspections. 3

SECTION E.  
Inspection and Supervision of Food.

Unsound Food surrendered during the year 1942.

Tins of Milk. 44  
Fish. 30  
Fruit 12  
Meat (Total weight 18 lbs. 4 ozs.) 49  
Vegetables. 33  
  
Lbs. of Jam. 21  
American Pea Beans. 287  
Pig's Head and Tongue. 15

SECTION F.

Prevalence and Control over Infectious and other Diseases.

| Disease.              | Total cases notified. | Cases admitted to Hospital | Total Deaths. |
|-----------------------|-----------------------|----------------------------|---------------|
| Scarlet Fever         | 10                    | 5                          | 0             |
| Diphtheria            | 1                     | 1                          | 0             |
| Measles               | 31                    | 1                          | 0             |
| Whooping cough        | 31                    | 0                          | 0             |
| Erysipelas            | 1                     | 0                          | 0             |
| Pneumonia             | 9                     | 0                          | 7             |
| Polio-encephalitis    | 1                     | 1                          | 1             |
| Ophthalmia neonatorum | 1                     | 1                          | 0             |
| Puerperal pyrexia     | 2                     | 2                          | 0             |
|                       | 85                    | 11                         | 8             |

Tuberculosis.

Cases notified:-

|                           |          |
|---------------------------|----------|
| Adults - Pulmonary...     | Male 6   |
|                           | Female 6 |
| Adults - Non-pulmonary... | Male 0   |
|                           | Female 3 |
| Children-Pulmonary...     | 0        |
| Non-pulmonary...          | Male 0   |
|                           | Female 1 |
| Deaths:-                  |          |
| Adults - Pulmonary...     | Male 2   |
|                           | Female 2 |
| Adults - Non-pulmonary... | 0        |
| Children...               | 0        |



### Diphtheria Immunisation.

This work has been carried on during the year. The response of parents has greatly increased and it is now estimated that 79.5% of children aged from 1 to 5 years and 75.4% of the children aged from 5 to 15 years have now been immunised.

